

**IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF DELAWARE**

**COOLTVNETWORK.COM, INC.,**

Plaintiff,

v.

**FACEBOOK, INC.,**

Defendant.

CIVIL ACTION NO.

JURY TRIAL DEMANDED

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**PLAINTIFF’S ORIGINAL COMPLAINT**

Plaintiff CoolTVNetwork.com, Inc. (“Plaintiff”), by and through its undersigned counsel, files this Original Complaint against Defendant Facebook, Inc. (“Defendant”) as follows:

**NATURE OF THE ACTION**

1. This is a patent infringement action to stop Defendant’s infringement of United States Patent No. 7,162,696 (“the ‘696 patent”) entitled “Method and System for Creating, Using and Modifying Multifunctional Website Hot Spots”. A true and correct copy of the ‘696 patent is attached hereto as Exhibit A. Plaintiff is the owner by assignment of the ‘696 patent. Plaintiff seeks monetary damages and injunctive relief.

**PARTIES**

2. Plaintiff is a limited liability company having a principal place of business located at 17731 N.W. 14<sup>th</sup> CT. Miami, Florida 33169.

3. Upon information and belief, Defendant is a corporation organized and existing under the laws of the State of Delaware with a principal place of business located at 1 Hacker Way, Menlo Park, California 94025. Defendant can be served with process by serving Corporation Service Company, 251 Little Falls Drive, Wilmington, DE 19808.

### **JURISDICTION AND VENUE**

4. This action arises under the Patent Laws of the United States, 35 U.S.C. § 1 *et seq.*, including 35 U.S.C. §§ 271, 281, 283, 284, and 285.

5. This Court has subject matter jurisdiction over this case for patent infringement under 28 U.S.C. §§ 1331 and 1338(a).

6. The Court has personal jurisdiction over Defendant because Defendant is present within or has minimum contacts within the State of Delaware and the District of Delaware; Defendant has purposefully availed itself of the privileges of conducting business in the State of Delaware and in the District of Delaware; Defendant has sought protection and benefit from the laws of the State of Delaware; Defendant regularly conducts business within the State of Delaware and within the District of Delaware; and Plaintiff's cause of action arises directly from Defendant's business contacts and other activities in the State of Delaware and in the District of Delaware. Further, this Court has personal jurisdiction over Defendant because it is incorporated in Delaware and has purposely availed itself of the privileges and benefits of the laws of the State of Delaware.

7. More specifically, Defendant, directly and/or through intermediaries, ships, distributes, uses, offers for sale, sells, and/or advertises products and services in the United States, the State of Delaware, and the District of Delaware including but not limited to the Accused Instrumentalities as detailed below. Upon information and belief, Defendant has committed patent infringement in the State of Delaware and in the District of Delaware. Defendant solicits and has solicited customers in the State of Delaware and in the District of Delaware. Defendant has paying customers who are residents of the State of Delaware and the District of Delaware and who each use and have used the Defendant's products and services in the State of Delaware and in the District of Delaware.

8. Venue is proper in the District of Delaware pursuant to 28 U.S.C. §§ 1400(b). On information and belief, Defendant is incorporated in this district and has directly and/or indirectly committed acts of patent infringement in this district.

### **COUNT I – PATENT INFRINGEMENT**

9. Plaintiff refers to and incorporates herein the allegations of Paragraphs 1-8 above.

10. The ‘696 patent was duly and legally issued by the United States Patent and Trademark Office on January 9, 2007 after full and fair examination. Plaintiff is the owner by assignment of the ‘696 patent and possesses all rights of recovery under the ‘696 patent, including the exclusive right to sue for infringement and recover past damages and obtain injunctive relief.

11. Defendant owns, uses, operates, advertises, controls, sells, and otherwise provides systems, methods and apparatus that infringe the ‘696 patent. The ‘696 patent provides, among other things, “a Multifunctional Hot Spot method comprising: defining at least one hot spot by a communication with instructions stored on a tangible retaining medium; accessing at least one of the hot spots from a globally accessible network; performing at least one of a plurality of predetermined functions executed with the selection of each particular hot spot; wherein said hot spots reside on and are accessible from a digital video or audio file; wherein said predetermined functions are selected from a mode control; wherein the mode control comprises a plurality of modes; wherein the plurality of modes comprise a shop mode, a bid mode, an interact mode, an entertainment mode, and a link mode; wherein a specific mode is selected by a user through an expandable graphical user interface bar; wherein said specific mode further toggles based on time stamps in said digital video or digital audio file; wherein said hot spots are visualized by outlines, shading, or illumination or a combination of each, at a predetermined area on the display; wherein said Multifunctional Hot Spot apparatus is made to reside on and is executing on a computing

system; selecting and activating at least one of said predetermined functions by clicking on each particular Multifunctional Hot Spot.”

12. Defendant has been and is now infringing the ‘696 patent in the State of Delaware, in this judicial district, and elsewhere in the United States, by, among other things, directly or through intermediaries, making, using, importing, testing, providing, supplying, distributing, selling, and/or offering for sale systems, methods and apparatus (including, without limitation, the Defendant’s products including Instagram Stories Ads and related functionality identified herein as the “Accused Instrumentality”) that provide a methods, apparatus and systems for creating, using and modifying multifunctional website hotspots including software that identifies, programs and activates hot spots with a plurality of functions wherein the functions include a shopping mode for selecting and purchasing items on a website or in a video, a digital call mode for facilitating videoconferencing and telephone calls over a globally accessible network, a digital storage area for selecting, retrieving and playing selected digital media files, a bid mode that facilitates audio and video communication during multi-task communication interface for conducting an auction and/or accepting bids, an interact mode for communicating a user with a live streamed digital media file, a link mode for directly linking to pre-identified URL addresses and an entertain mode for retrieving and activating digital media files, wherein the functions are selected based on user inputs or predetermined parameters and are activated by clicking a predetermined hot spot, covered by at least claim 17 of the ‘696 patent to the injury of CoolTVNetwork.com, Inc. Defendant is directly infringing, literally infringing, and/or infringing the ‘696 patent under the doctrine of equivalents. Defendant is thus liable for infringement of the ‘696 patent pursuant to 35 U.S.C. § 271.

13. Defendant has induced and continues to induce infringement of the '696 patent by intending that others use, offer for sale, or sell in the United States, products and/or methods covered by one or more claims of the '696 patent, including, but not limited to, methods, systems, and apparatus for creating, using and modifying multifunctional website hot spots. Defendant provides these products to others, such as customers, resellers and end-use consumers who, in turn, use, offer for sale, or sell in the United States these methods, systems, and apparatus for creating, using and modifying multifunctional website hot spots that infringe one or more claims of the '696 patent.

14. Defendant indirectly infringes the '696 patent by inducing infringement by others, such as resellers, customers and end-use consumers, in accordance with 35 U.S.C. § 271(b) in this District and elsewhere in the United States. Direct infringement is a result of the activities performed by the resellers, customers and end-use consumers of the mobile banking functionality, including methods, systems, and apparatus for creating, using and modifying multifunctional website hot spots.

15. Defendant received notice of the '696 patent at least as of the date this lawsuit was filed.

16. Defendant affirmative acts of providing and/or selling the methods, systems, and apparatus for creating, using and modifying multifunctional website hot spots, including manufacturing and distributing, and providing instructions for using the methods, systems, and apparatus for creating, using and modifying multifunctional website hot spots in their normal and customary way to infringe one or more claims of the '696 patent. Defendant performs the acts that constitute induced infringement, and induce actual infringement, with the knowledge of the '696 patent and with the knowledge or willful blindness that the induced acts constitute

infringement.

17. Defendant specifically intends for others, such as resellers, customers and end-use consumers, to directly infringe one or more claims of the '696 patent, or, alternatively, has been willfully blind to the possibility that its inducing acts would cause infringement. By way of example, and not as limitation, Defendant induces such infringement by its affirmative action by, among other things: (a) providing advertising on the benefits of using the Accused Instrumentalities' functionality; (b) providing information regarding how to use the Accused Instrumentalities' functionality; (c) providing instruction on how to use the Accused Instrumentalities' functionality; and (d) providing hardware and/or software components required to infringe the claims of the '696 patent.

18. Accordingly, a reasonable inference is that Defendant specifically intends for others, such as resellers, customers and end-use consumers, to directly infringe one or more claims of the '696 patent in the United States because Defendant has knowledge of the '696 patent at least as of the date this lawsuit was filed and Defendant actually induces others, such as resellers, customers and end-use consumers, to directly infringe the '696 patent by using, selling, and/or distributing, within the United States, methods, systems, and apparatus for creating, using and modifying multifunctional website hot spots.

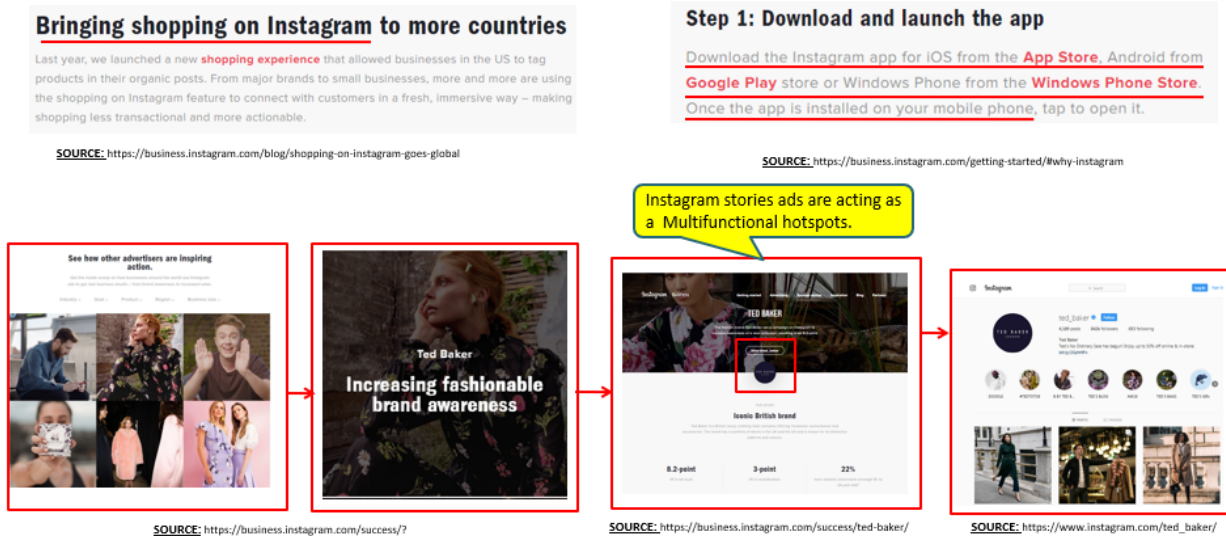
19. As a result of Defendant acts of infringement, Plaintiff has suffered and will continue to suffer damages in an amount to be proved at trial.

20. Defendant continues advising, encouraging, or otherwise inducing others to use the systems, methods, and apparatus claimed by the '696 patent to the injury of Plaintiff. Since at least the filing date of the Original Complaint, Defendant has had knowledge of the '696 patent, and by continuing the actions described above, has specific intent to induce infringement of the

‘696 patent pursuant to 35 U.S.C. § 271(b), and has further contributed to said infringement of the ‘696 patent by their customers by providing them with the Accused Instrumentalities so that their customers could directly infringe the ‘696 patent.

21. Claim 17 of the ‘696 patent, claims:

A Multifunctional Hot Spot method comprising:



defining at least one hot spot by a communication with instructions stored on a tangible retaining medium;

## Hello Developers.

The Instagram API Platform can be used to build non-automated, authentic, high-quality apps and services that:

- Help **individuals share their own content** with 3rd party apps.
- Help **brands and advertisers** understand, manage their audience and media rights.
- Help **broadcasters and publishers** discover content, get digital rights to media, and share media with proper attribution.

Instagram API is the tangible retaining medium(database) for all the activity of users.

SOURCE: <https://www.instagram.com/developer/>

accessing at least one of the hot spots from a globally accessible network;

**Instagram Stories ads hot spots via internet**  
(from globally accessible network).

### Stories ads

Complement your feed content with ads on Instagram Stories. Connect with over 400 million accounts using stories daily.<sup>1</sup> Learn more about **stories ads** and **specs**.

Create your Own

SOURCE: <https://business.instagram.com/advertising/#objectives>

### Bringing shopping on Instagram to more countries

Last year, we launched a new **shopping experience** that allowed businesses in the US to tag products in their organic posts. From major brands to small businesses, more and more are using the shopping on Instagram feature to connect with customers in a fresh, immersive way – making shopping less transactional and more actionable.

SOURCE: <https://business.instagram.com/blog/shopping-on-instagram-goes-global>

performing at least one of a plurality of predetermined functions executed with the selection of each particular hot spot;

Multifunctional hotspot (hyperlink) can be executed by clicking on the visual cue present on the video which will direct the user to the specific URL.





SEE. TAP. SHOP.

SOURCE: <https://business.instagram.com/blog/shopping-on-instagram-goes-global>

wherein said hot spots reside on and are accessible from a digital video or audio file;



**SOURCE:** <https://business.instagram.com/a/stories-ads>

wherein said predetermined functions are selected from a mode control;

Ads Manager is your starting point for running ads on Facebook, Instagram, Messenger or Audience Network. It's an all-in-one tool for creating ads, managing when and where they'll run and tracking how well your campaigns are performing. Ads Manager is a powerful ad management tool, but it's designed for advertisers of any experience level.

**SOURCE:** <https://en-gb.facebook.com/business/tools/ads-manager>

## Getting started

Like most ads on Instagram, you can use Ads Manager or Power Editor to launch stories ads. Make sure that you select your ad objective first, and then expand the Instagram placement selector to select Instagram Stories. Learn more about **stories ad specs and objectives**.

Create Ad

**SOURCE:** <https://business.instagram.com/a/stories-ads>

wherein the mode control comprises a plurality of modes;

**Ad formats**

Find beautiful, powerful ways to tell your business story.

Ads Manager is your starting point for running ads on Facebook, Instagram, Messenger or Audience Network. It's an all-in-one tool for creating ads, managing when and where they'll run and tracking how well your campaigns are performing. Ads Manager is a powerful ad management tool, but it's designed for advertisers of any experience level.

**Plurality of ads formats are provided by Instagram ads manager.**

**Messenger**  
Messenger ads help people start conversations with your business. Get personal with current or potential customers and add interactive or automated features.

**Collection**  
Collection ads let people discover, browse and buy what you offer. People can tap an ad to learn more about a specific product, all within a fast-loading experience.

**Playables**  
Playable ads offer people an interactive preview before they download an app. Find higher intent users for your app with this try-before-you-buy experience.

**Carousel**  
Carousel ads let you showcase up to ten images or videos in a single ad, each with its own link. Highlight different products or tell a brand story that develops across each card.

**Photo**  
Photo ads offer a clean, simple format to feature engaging imagery and copy. Convey who you are and what you do through high-quality images or illustrations.

**Video**  
Tell your story with sight, sound and motion. Video ads come in a range of lengths and styles – from short, feed-based ads that you watch on the go, to longer videos that you watch on the sofa.

**Stories**  
Stories are a customisable, edge-to-edge experience that lets you immerse people in your content. Tap into their passions and inspire them to take action on mobile.

**Slideshow**  
Slideshow ads are video-like ads made of motion, sound and text. These lightweight clips help you tell your story beautifully across devices and connection speeds.

**SOURCE:** <https://en-gb.facebook.com/business/tools/ads-manager>

**SOURCE:** [https://www.facebook.com/business/ads/ad-formats?ref=ens\\_rdr#](https://www.facebook.com/business/ads/ad-formats?ref=ens_rdr#)

wherein the plurality of modes comprise a shop mode, a bid mode, an interact mode, an entertainment mode, and a link mode;

wherein the plurality of modes comprise a shop mode, a bid mode, an interact mode, an entertainment mode, and a link mode;



Waterdrop's campaign was highly successful, increasing the sales conversion rate by 24% compared to the previous month. It reached 1.8 million people in just 10 days, which marked a 6X increase compared to the previous month. The company also attracted 8.4X more website visitors over this period.

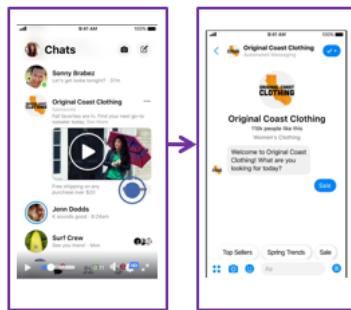
**SOURCE:** <https://business.instagram.com/success/waterdrop/>

## Be entertaining and engaging



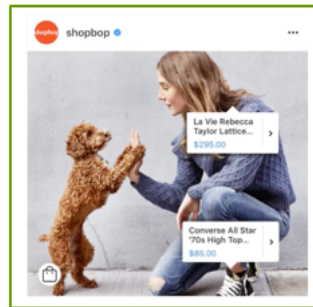
As the first telco company to use the carousel ad format in Instagram Stories with the lead generation objective, Virgin Media wanted ad creative that was as entertaining as it was engaging. It worked with

**SOURCE:** <https://business.instagram.com/success/virgin-media/>



Messenger ads work just like ads across other Facebook platforms – we'll automatically deliver ads to the placement that's most likely to drive campaign results at the lowest possible cost. The best part? You can use the same creative for Messenger that you're already using for Facebook and Instagram.

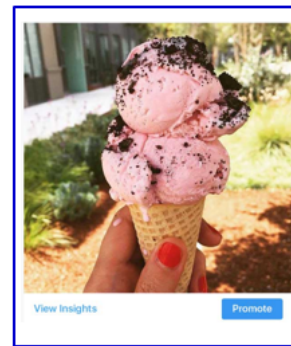
**SOURCE:** <https://www.facebook.com/business/ads/messenger-ads>



### Bringing shopping on Instagram to more countries

Last year, we launched a new **shopping experience** that allowed businesses in the US to tag products in their organic posts. From major brands to small businesses, more and more are using the shopping on Instagram feature to connect with customers in a fresh, immersive way – making shopping less transactional and more actionable.

**SOURCE:** <https://business.instagram.com/blog/shopping-on-instagram-goes-global>

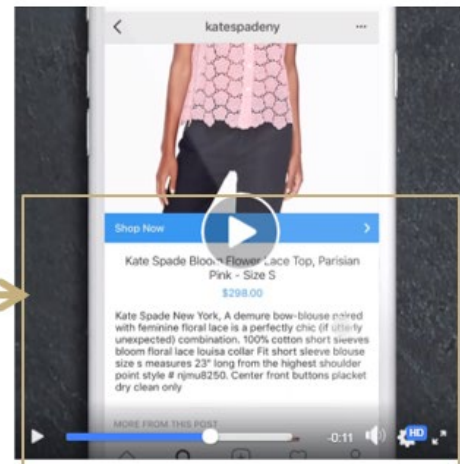
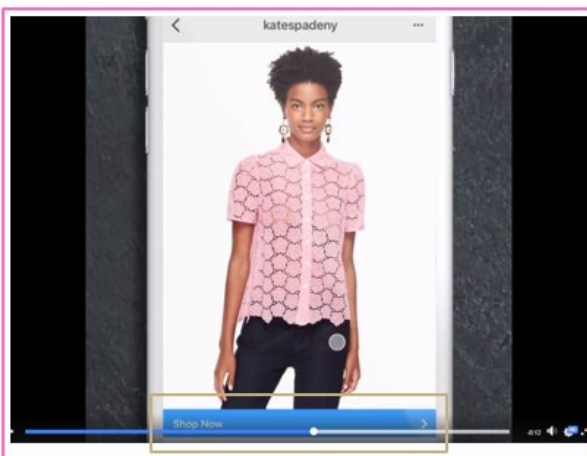


### Within the app

The easiest way to run ads is by promoting posts that you've shared on Instagram. Simply select the post that you want to promote, then track how many people see and interact with your promoted post in the app.

**SOURCE:** <https://business.instagram.com/advertising/#objectives>

wherein a specific mode is selected by a user through an expandable graphical user interface bar;



**SOURCE:** <https://business.instagram.com/blog/shopping-on-instagram-goes-global>

wherein said specific mode further toggles based on time stamps in said digital video or digital audio file;

### Running stories ads

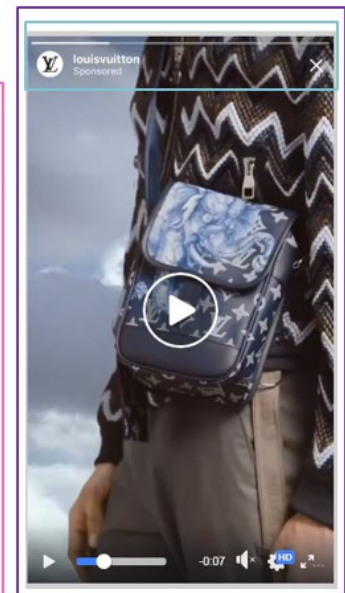
With its full-screen, vertical format, your business can share photos and videos that immerse Instagrammers in your content. And with the ability to target your ads by reach, video views, traffic, conversions, app installs and brand awareness, you can drive business results at the same time.

### Viewing insights

You can see how your Instagram Stories ads perform in the insights section of your business profile on the app. You can also view more metrics within Ads Manager and Power Editor including reach, impressions and video metrics just like you would for other ads.

### Immersing your audience

Join more than 50% of business accounts that created stories in the last month.<sup>3</sup> From playing up the vertical format, to remixing existing photos and videos, use Instagram's unique creative tools to tell your business story. With 60% of stories viewed with sound on, make sure that you share content that sounds as good as it looks.<sup>4</sup>



SOURCE: [https://business.instagram.com/a/stories-ads?locale=en\\_GB](https://business.instagram.com/a/stories-ads?locale=en_GB)

## Design Requirements for Instagram Stories Ads

There are two different ad placements on Instagram: Stories and feed. To ensure you're creating high-quality ads on Instagram, keep the following design requirements in mind.

### Ads in Stories

All feed photo and video dimensions are now supported (from 1:91 to 4:5).

#### File type

- .mp4 or .mov (Video)
- .jpg or .png (Photo)

#### Maximum File Size

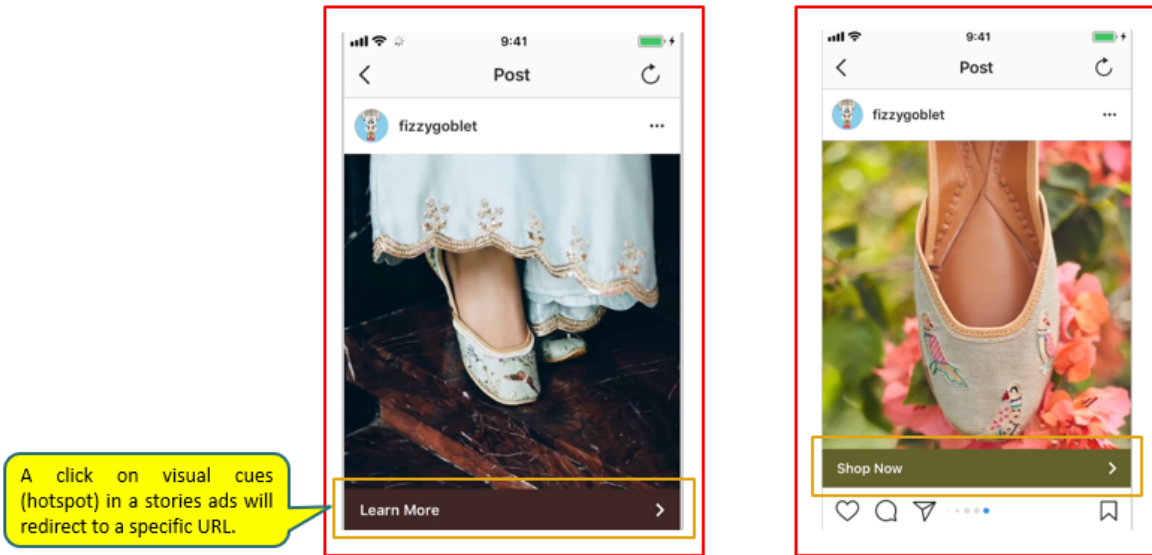
- 4GB (Video)
- 30MB (Photo)

#### Video Length

- Maximum: 60 seconds
- Images show for 5 seconds by default

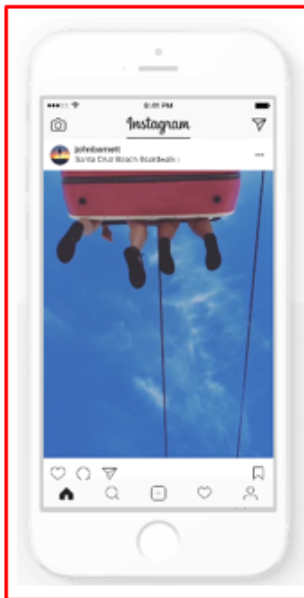
SOURCE: [https://www.facebook.com/business/help/2222978001316177?ref=igb\\_advertising](https://www.facebook.com/business/help/2222978001316177?ref=igb_advertising)

wherein said hot spots are visualized by outlines, shading, or illumination or a combination of each, at a predetermined area on the display;



SOURCE: <https://business.instagram.com/advertising/#types>

wherein said Multifunctional Hot Spot apparatus is made to reside on and is executing on a computing system;

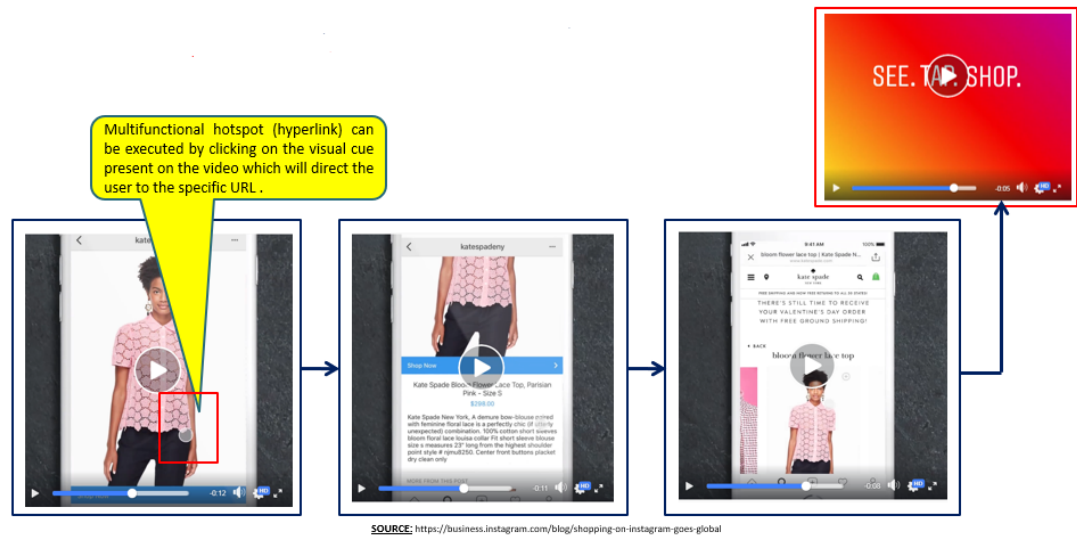


### Step 1: Download and launch the app

Download the Instagram app for IOS from the **App Store**, Android from **Google Play** store or Windows Phone from the **Windows Phone Store**.  
Once the app is installed on your mobile phone, tap to open it.

SOURCE: <https://business.instagram.com/getting-started/#why-instagram>

selecting and activating at least one of said predetermined functions by clicking on each particular Multifunctional Hot Spot.



22. Defendant's aforesaid activities have been without authority and/or license from Plaintiff.

23. To the extent any marking was required by 35 U.S.C. § 287, Plaintiff and all predecessors in interest to the '696 patent complied with all marking requirements under 35 U.S.C. § 287.

24. Plaintiff is entitled to recover from Defendant the damages sustained by Plaintiff as a result of the Defendant's wrongful acts in an amount subject to proof at trial, which, by law, cannot be less than a reasonable royalty, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

### **JURY DEMAND**

Plaintiff hereby requests a trial by jury pursuant to Rule 38 of the Federal Rules of Civil Procedure.

**PRAYER FOR RELIEF**

Plaintiff respectfully requests that the Court find in its favor and against the Defendant, and that the Court grant Plaintiff the following relief:

- A. a judgment that Defendant directly and/or indirectly infringes one or more claims of the '696 patent;
- B. award Plaintiff damages in an amount adequate to compensate Plaintiff for Defendant's infringing products' infringement of the claims of the '696 patent, but in no event less than a reasonable royalty, and supplemental damages for any continuing post-verdict infringement until entry of the final judgment with an accounting as needed, under 35 U.S.C. § 284;
- C. award Plaintiff pre-judgment interest and post-judgment interest on the damages awarded, including pre-judgment interest, pursuant to 35 U.S.C. § 284, from the date of each act of infringement of the '696 patent by Defendant to the day a damages judgment is entered, and an award of post-judgment interest, pursuant to 28 U.S.C. § 1961, continuing until such judgment is paid, at the maximum rate allowed by law; and an accounting of all damages not presented at trial;
- D. a judgment and order finding this to be an exceptional case and requiring defendant to pay the costs of this action (including all disbursements) and attorneys' fees, pursuant to 35 U.S.C. § 285;
- E. award a compulsory future royalty for the '696 patent; and award such further relief as the Courts deems just and proper.

Dated: February 11, 2019

Respectfully submitted,

DEVLIN LAW FIRM LLC

/s/ Timothy Devlin

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**ATTORNEYS FOR PLAINTIFF  
COOLTVNETWORK.COM, INC.**